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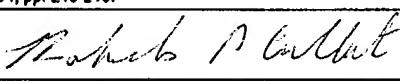
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				COMPLETE IF KNOWN	
				Application Number	10/072,811
				Filing Date	February 8, 2002
				First Named Inventor	Yiqiong Wang
				Group Art Unit	1763
				Examiner Name	Roberts P. Culbert
SHEET	1	OF	1	Docket Number	LIGHT1901

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (If known)		
RC	1	5,830,807		Matsunaga, et al.	11-3-1998
RC	2	5,885,881		Ojha	3-23-1999

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)		
RC	3	PCT	WO 98/15504		Unisearch Limited	16.04.1998
RC	4	PCT	WO 98/37577		Robert Bosch	27.08.98
RC	5	PCT	WO 00/59020		University Court of the University of Glasgow	05.10.00
RC	6	UK	GB2329873		Samsung Electronics	07.04.1999
RC	7	EPO	0511448A1		International Business Machines Corporation	4.11.92
RC	8	EPO	0982606		Alcatel	01.03.00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>6</sup>
RC	9	SAYAH, A. et al., Realisation of Silicon Based Dielectric Anti-Resonant Reflecting Optical Waveguide (ARROW) on InP by Photochemical Deposition, IRPM 1996, pp. 315-318.				
RC	10	SCHNEIDER, J. et al., Low Loss Corner Mirrors in InP/InGaAsP/InP for Integrated Optics Etched with Chlorinated Gases, IEEE, US, Vol. Conf. 6 No. 1, 1994, pp. 216-219.				

Examiner Signature  Date Considered 4/27/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.